

VAGINAL OR RECTAL APPLICATOR

ABSTRACT OF THE DISCLOSURE

Vaginal or rectal applicators for the delivery of a small volume of pharmaceutical preparation, i.e. less than 1 mL are disclosed herein. The delivery of a small volume of a pharmaceutical preparation allows for the transvaginal delivery of the preparation to the region of the upper vaginal vault or rectum for the treatment of diseases and disorders of the female urogenital system, cervix, uterus, ovaries, fallopian tubes and peritoneal cavity and the lower abdomen. The vaginal or rectal applicators contain four main parts, an applicator barrel, a plunger, a plunger tip, and an applicator cap. The applicator functions similar to a syringe. The applicator is filled with a pharmaceutical preparation with the plunger in the back position. The cap is attached to seal the pharmaceutical preparation in the applicator. To use the applicator, the cap is removed, the applicator is positioned, and the plunger is depressed.